ACF 92
HOMEWORK WORKSHEET #2

• The final answers must go on the "Homework Answer Sheet".
• To receive credit, STAPLE the work for each problem to the answer sheet. NO WORK, NO CREDIT!!
• The work for the problems should be neat and clearly numbered. Sloppy work will not be accepted.
• You are strongly advised to get help in study group or tutorial sessions if you are having difficulty in answering the problems.
• Late Homework will NOT be accepted!!

DIRECTIONS:
➢ Write money in proper form.
➢ Reduce fractions/ratios to lowest terms.
➢ Round decimals to the nearest cent/hundredths.

Perform the indicated operations. Each step must be shown.

1) \(160 \div 20 \cdot 6 \div 3\)  
2) \(2 \cdot (1 + 5)^2 - 8(9)\)

3) \(3(21 - 14 - 7) + 3(15 - 5)\)  
4) \(100 - 80 \div 10 \cdot 4 + 25\)

5) \(125 - 3[2^3 + 33 \div 3 \cdot (1 + 1)]\)  
6) \(\frac{4^3 + (5 + 15 - 10)^2}{3(9 - 1) \div 6}\)

7) \(25 + 10(21 - 18) - 5(2)^2\)  
8) \((140 - 5 \cdot 12 \div 3) \div (8^2 + 4^2 - 2^2)\)

9) \(9 \cdot (11 - 8)^2 + 4[60 \div 6 - (3^2 - 1^2)]\)  
10) \(\frac{12 + 3 \cdot (9 - 4) - 3^3}{(2 + 6) + (9 - 1)}\)